

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 21:23
 Operator : AR\AJ
 Sample : M4967-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7SMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/10/2021
 Supervised By :Ankita Jodhani 12/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:42:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.562	5.499	9945884	27676380	21.175	22.054
28)	SA Decachlor...	10.324	11.388	11143838	18738383	15.390	13.481
Target Compounds							
2)	A alpha-BHC	5.268	6.079	32881100	86335426	50.297	46.633
3)	MA gamma-BHC...	5.691	6.475	32737742	82059491	51.265	46.619
4)	MA Heptachlor	6.098	7.121	34643497	84895787	49.971	46.286
5)	MB Aldrin	6.422	7.491	34039661	82672387	54.858	49.017
6)	B beta-BHC	6.074	6.732	13783340	37223172	45.529	42.294
7)	B delta-BHC	6.333	6.997	14539669	37268641	22.780	21.919m
8)	B Heptachlo...	6.999	7.958	32301458	74359478	51.825	46.806
9)	A Endosulfan I	7.401	8.363	30279053	66636648	50.915	44.099
10)	B gamma-Chl...	7.276	8.227	33376669	73669694	52.565	46.075
11)	B alpha-Chl...	7.346	8.308	33120199	72216502	51.750	45.441
12)	B 4,4'-DDE	7.561	8.497	30052016	69388798	53.109	45.071
13)	MA Dieldrin	7.687	8.651	32235880	71470460	53.307	46.005
14)	MA Endrin	7.978	8.890	29388048	59424187	51.963	44.285
15)	B Endosulfa...	8.290	9.126	30299356	62328388	51.893	46.261
16)	A 4,4'-DDD	8.147	9.037	24640169	51217913	49.174	44.148
17)	MA 4,4'-DDT	8.407	9.353	26555732	53751229	48.547	38.644
18)	B Endrin al...	8.479	9.261	24653456	49471027	53.825	47.884
19)	B Endosulfa...	8.709	9.498	26348105	49742916	43.346	38.061
20)	A Methoxychlor	9.002	9.841	16256049	27087569	44.994	37.359
21)	B Endrin ke...	9.227	9.994	34821906	75658043	48.862	51.666
22)	Mirex	9.410	10.458	31343922	48746509	50.756	44.692

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 21:23
 Operator : AR\AJ
 Sample : M4967-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

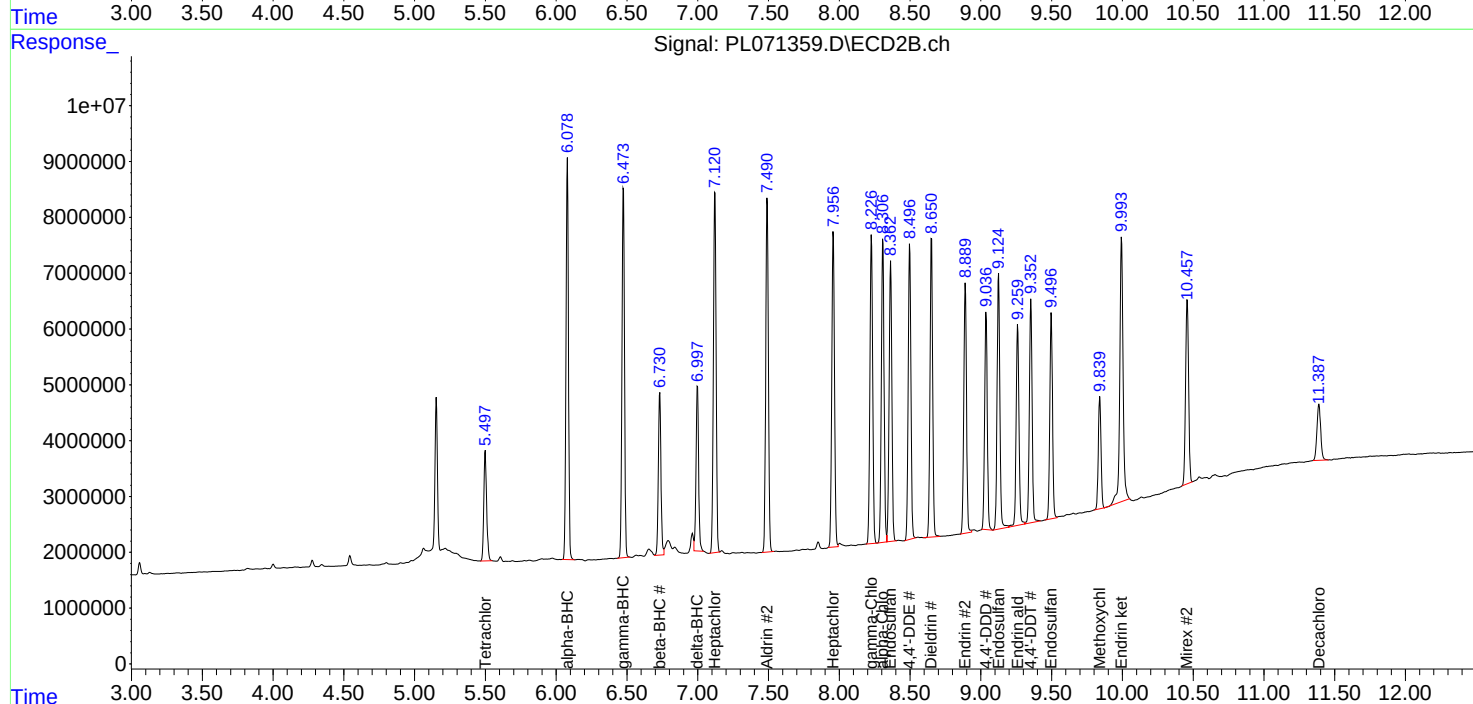
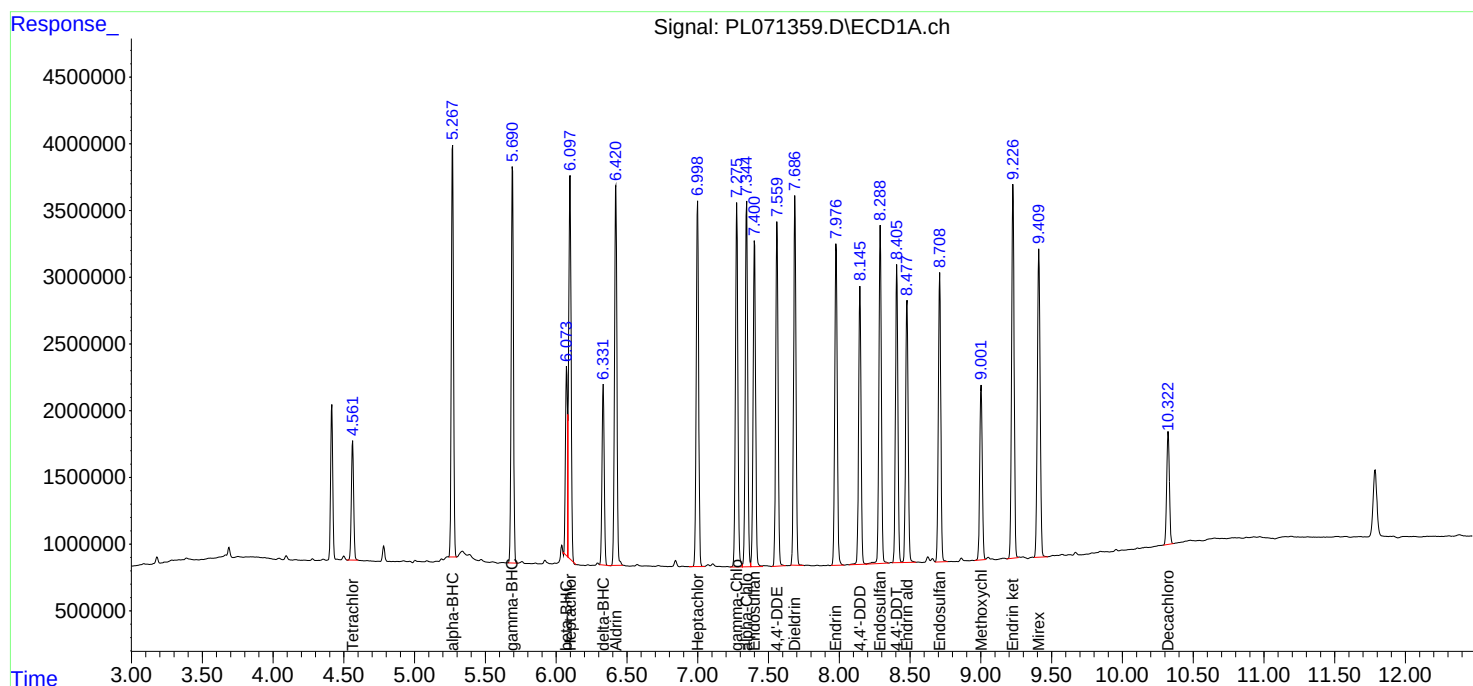
Instrument :
 ECD_L
 ClientSampleId :
 TP-7SMS

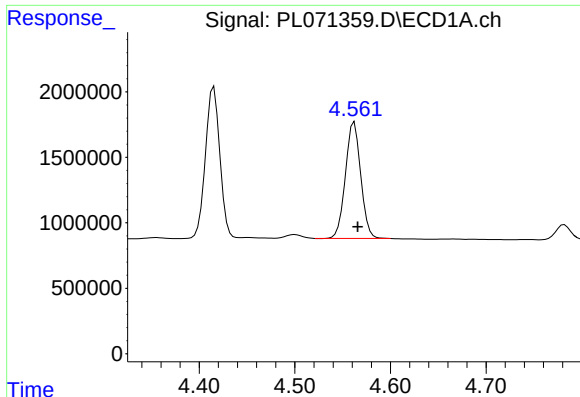
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:42:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





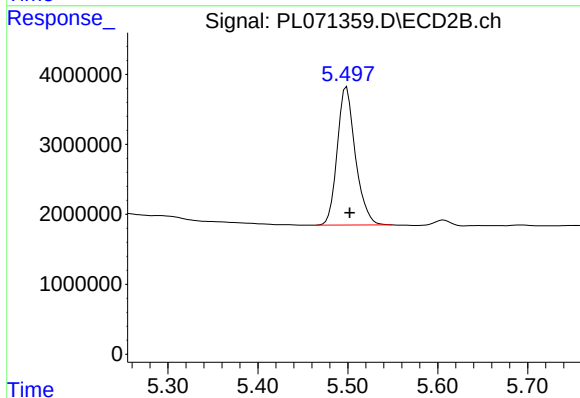
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 9945884
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

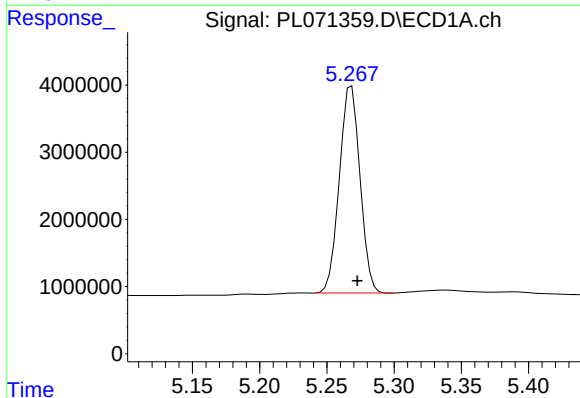
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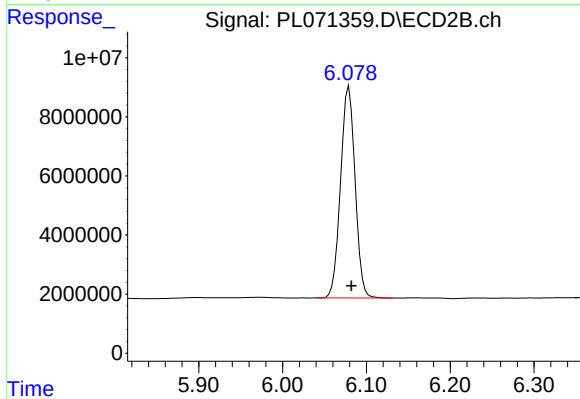
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 27676380
Conc: 22.05 ng/ml



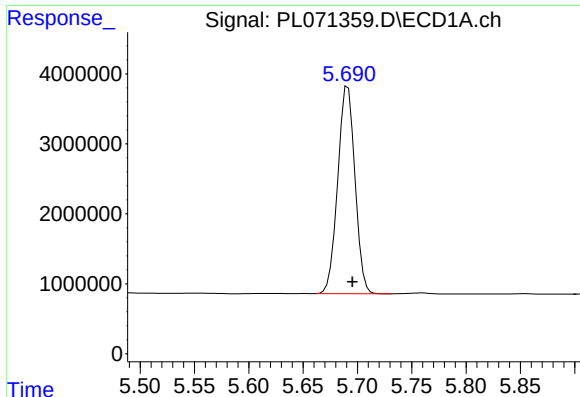
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 32881100
Conc: 50.30 ng/ml



#2 alpha-BHC

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 86335426
Conc: 46.63 ng/ml



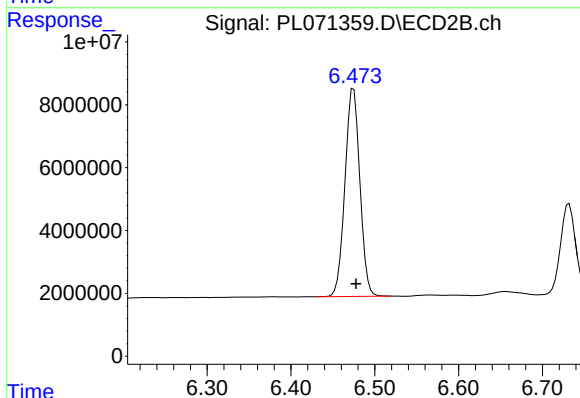
#3 gamma-BHC (Lindane)

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 32737742
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

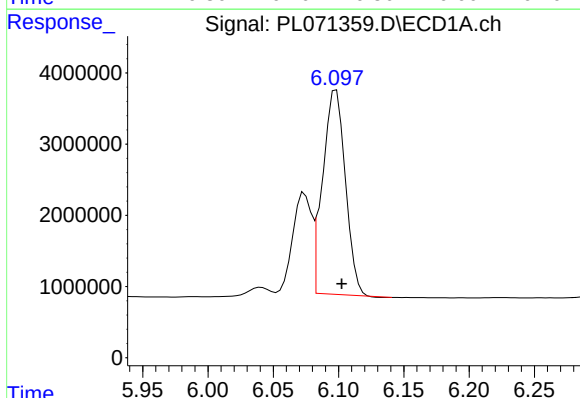
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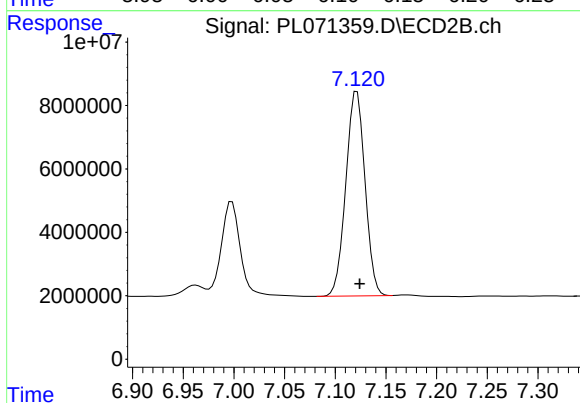
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 82059491
Conc: 46.62 ng/ml



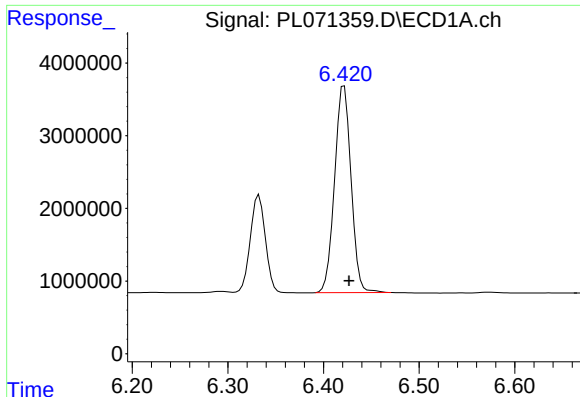
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 34643497
Conc: 49.97 ng/ml



#4 Heptachlor

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 84895787
Conc: 46.29 ng/ml



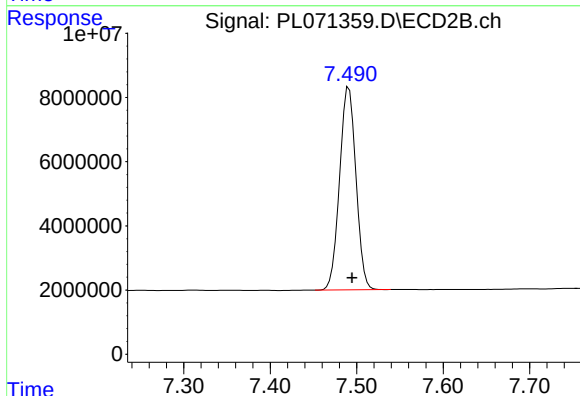
#5 Aldrin

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 34039661
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

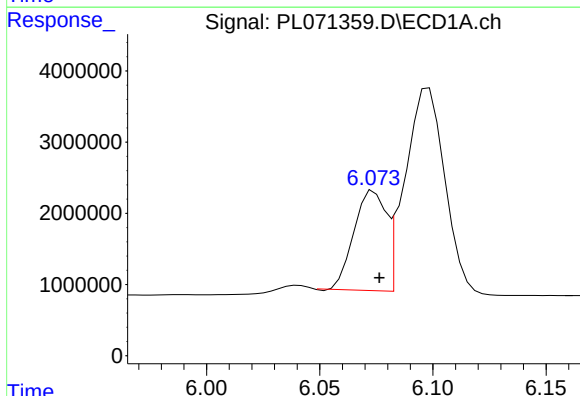
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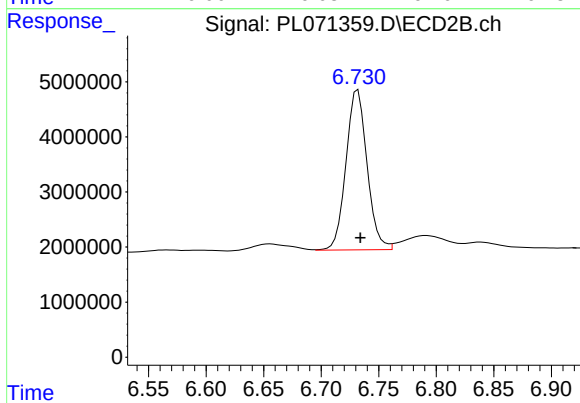
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 82672387
Conc: 49.02 ng/ml



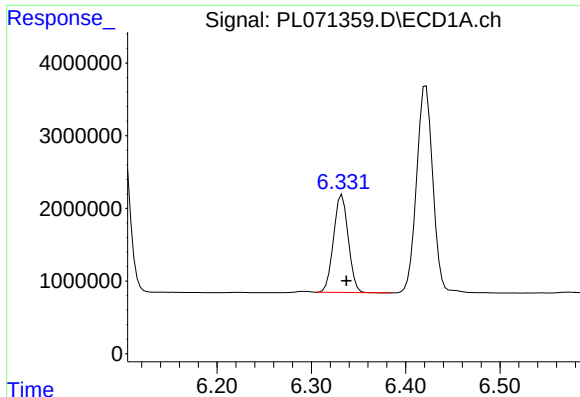
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 13783340
Conc: 45.53 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 37223172
Conc: 42.29 ng/ml



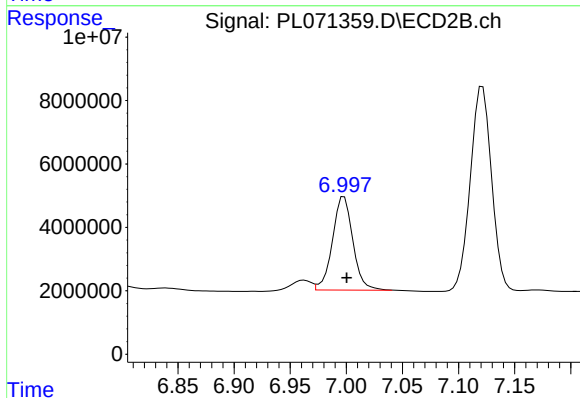
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 14539669
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

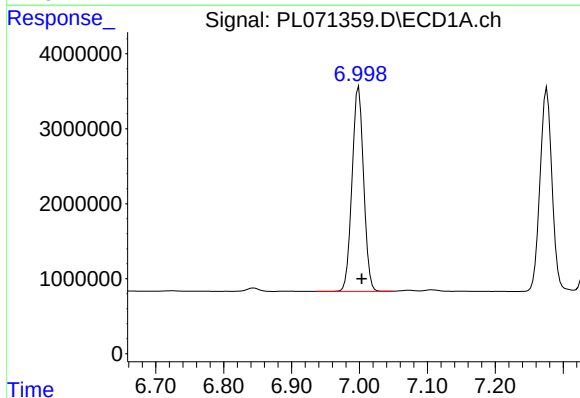
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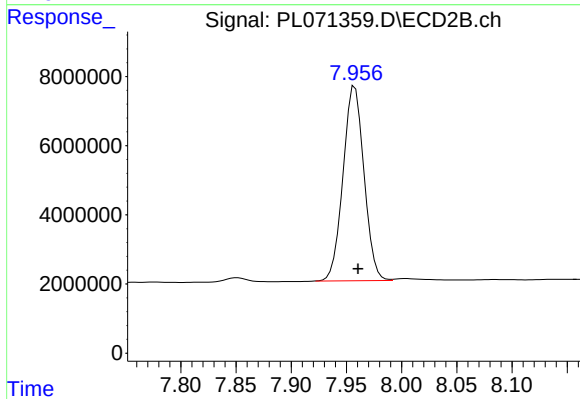
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 37268641
Conc: 21.92 ng/ml m



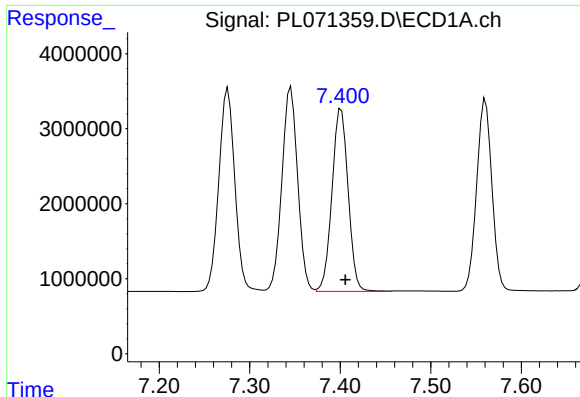
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 32301458
Conc: 51.83 ng/ml



#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 74359478
Conc: 46.81 ng/ml



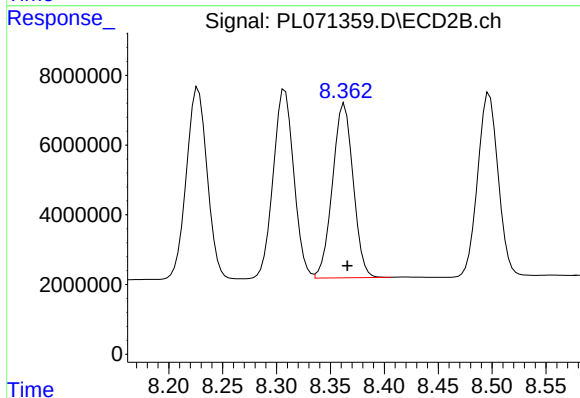
#9 Endosulfan I

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 30279053
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

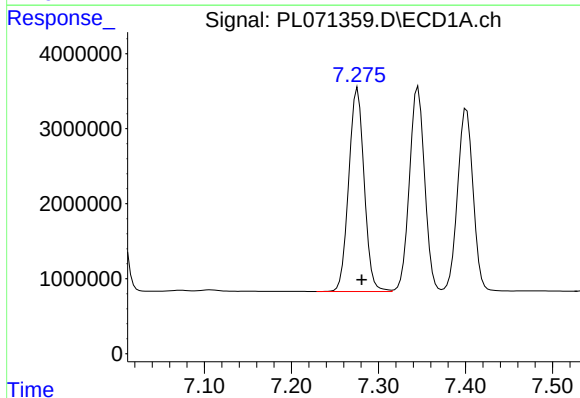
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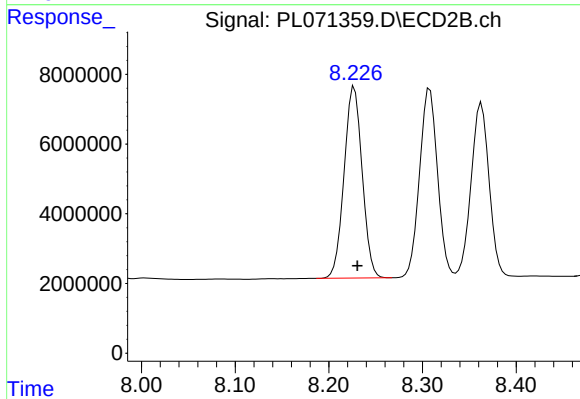
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 66636648
Conc: 44.10 ng/ml



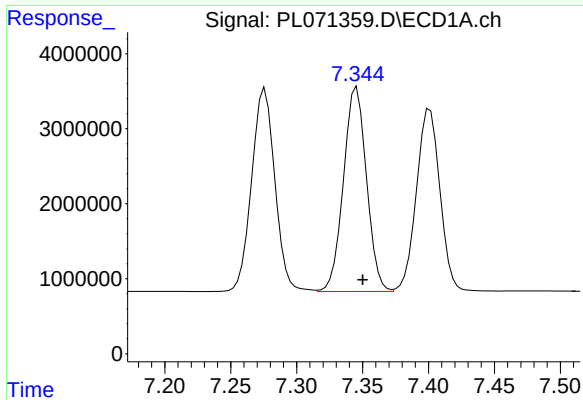
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 33376669
Conc: 52.57 ng/ml



#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 73669694
Conc: 46.08 ng/ml



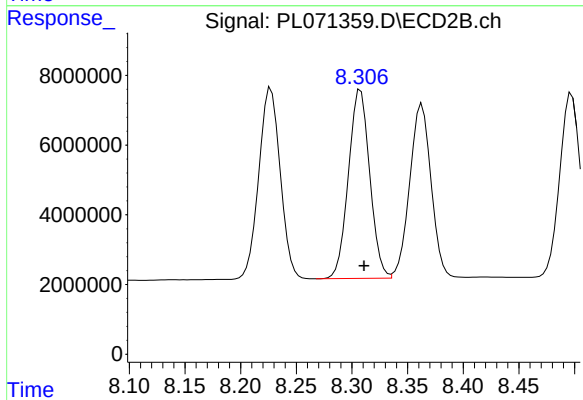
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 33120199
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

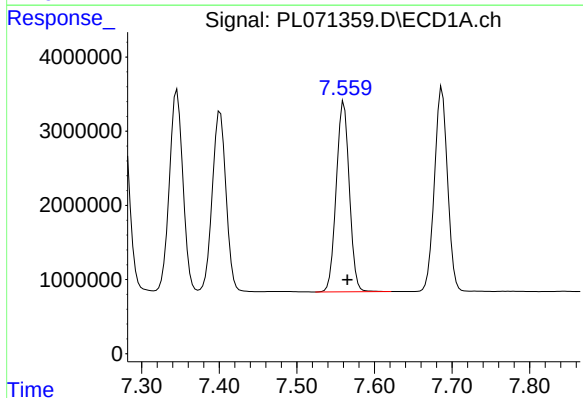
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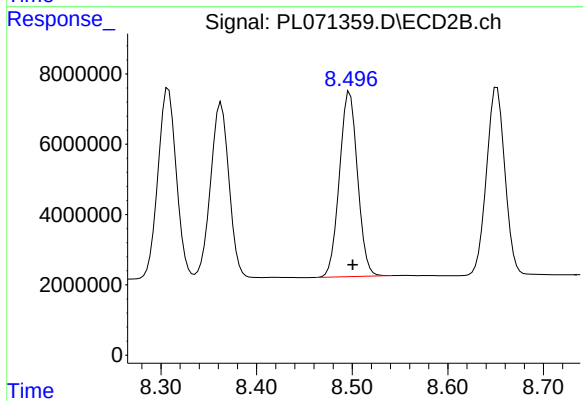
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 72216502
Conc: 45.44 ng/ml



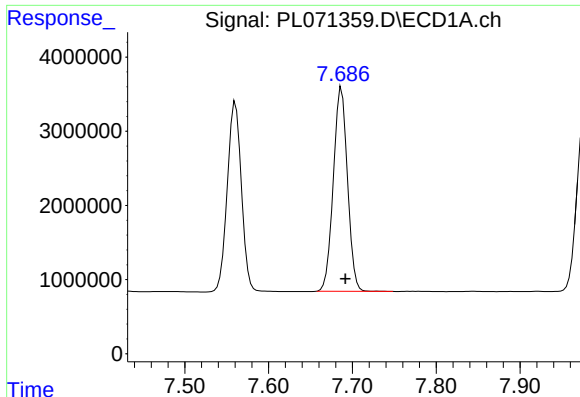
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 30052016
Conc: 53.11 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 69388798
Conc: 45.07 ng/ml



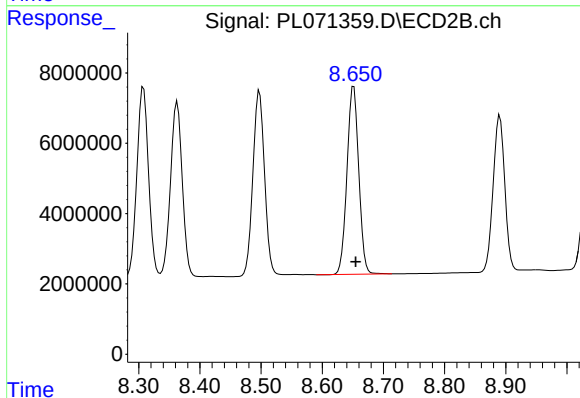
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 32235880
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

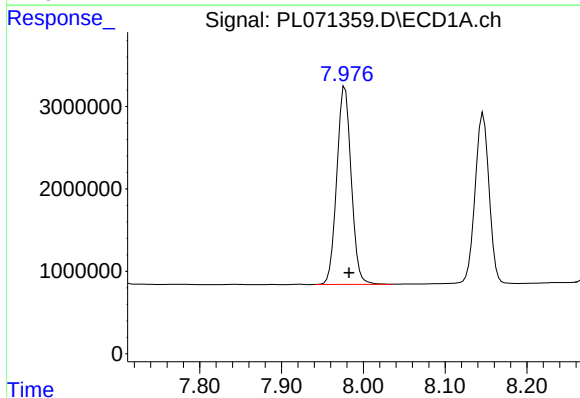
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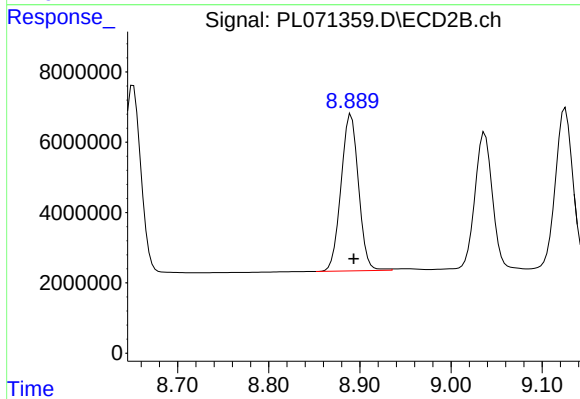
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 71470460
Conc: 46.00 ng/ml



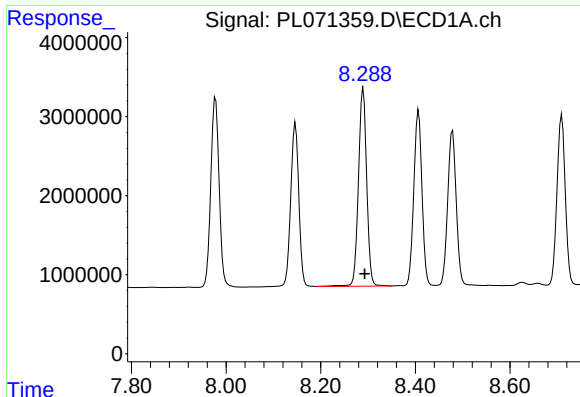
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 29388048
Conc: 51.96 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 59424187
Conc: 44.29 ng/ml



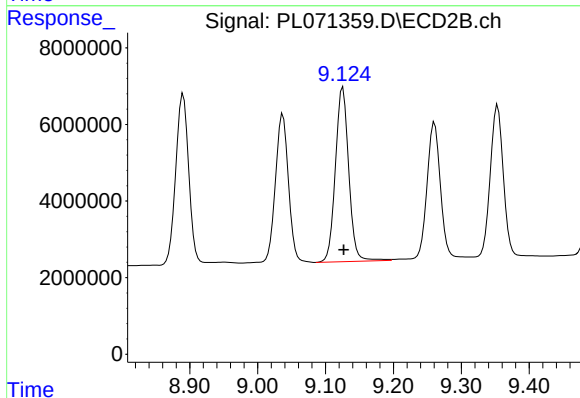
#15 Endosulfan II

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 30299356
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

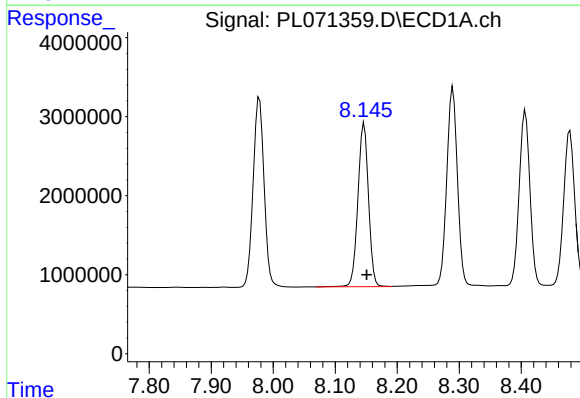
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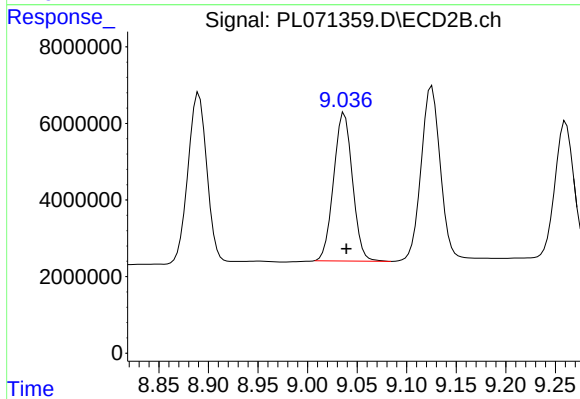
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.001 min
Response: 62328388
Conc: 46.26 ng/ml



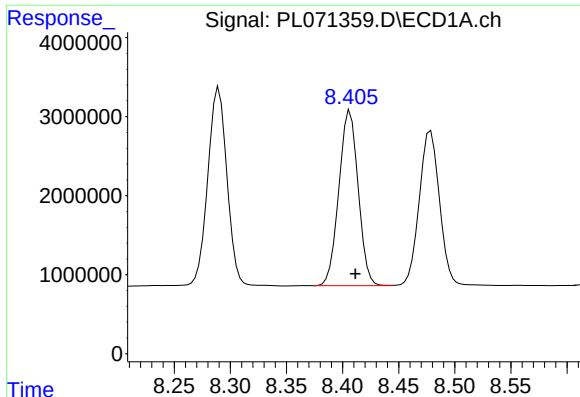
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 24640169
Conc: 49.17 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 51217913
Conc: 44.15 ng/ml



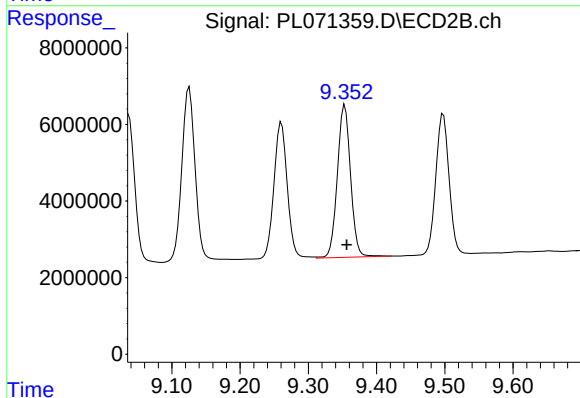
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 26555732
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

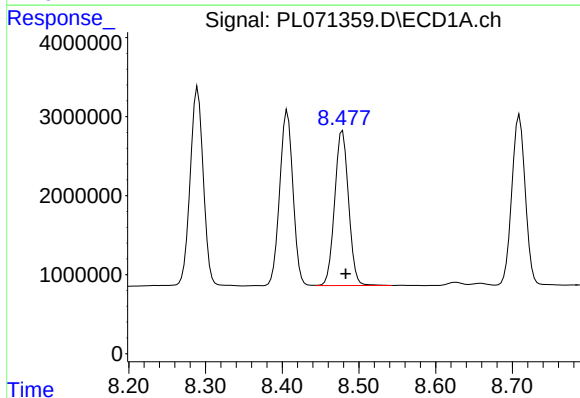
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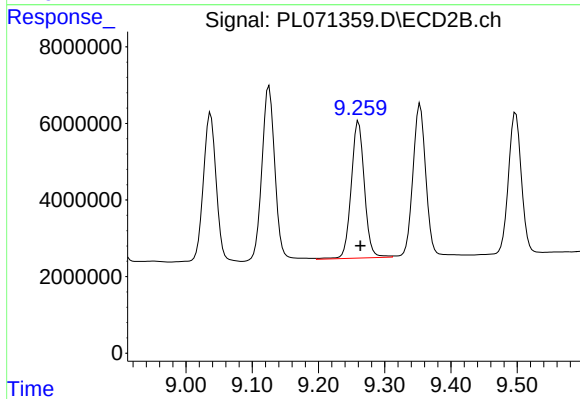
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 53751229
Conc: 38.64 ng/ml



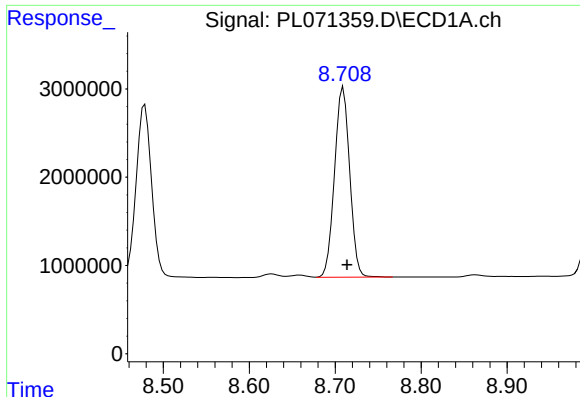
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 24653456
Conc: 53.83 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 49471027
Conc: 47.88 ng/ml



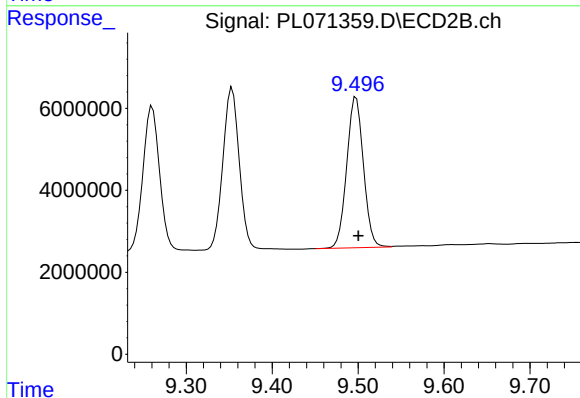
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 26348105
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

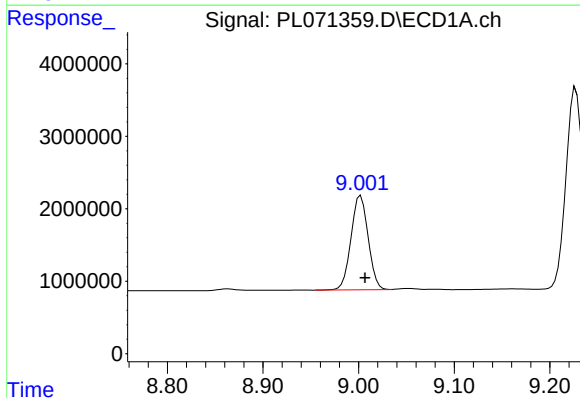
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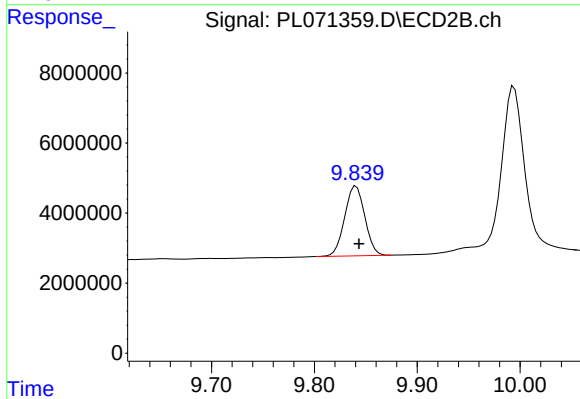
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 49742916
Conc: 38.06 ng/ml



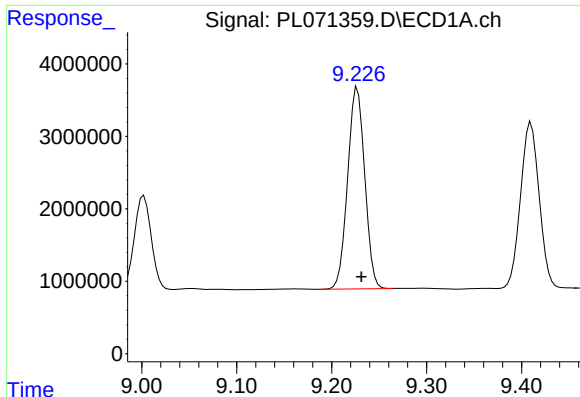
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 16256049
Conc: 44.99 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 27087569
Conc: 37.36 ng/ml



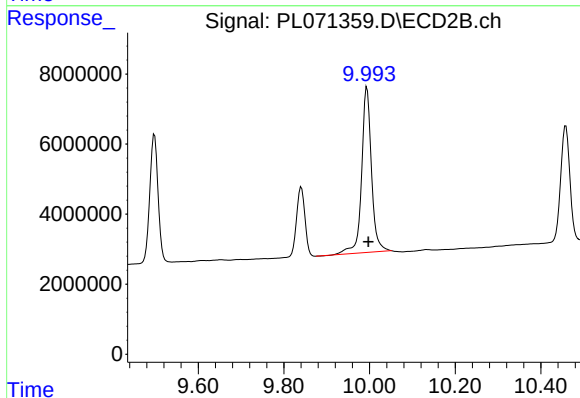
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 34821906
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

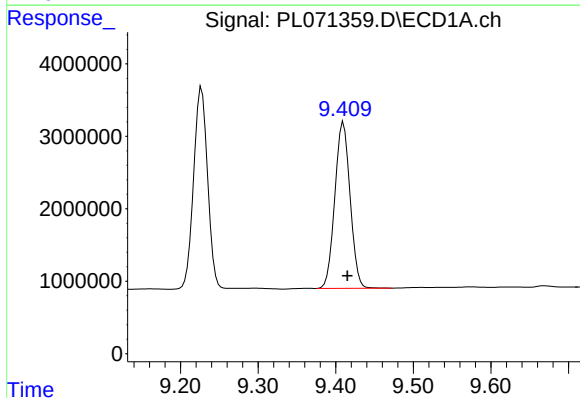
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Supervised By :Ankita Jodhani 12/10/2021



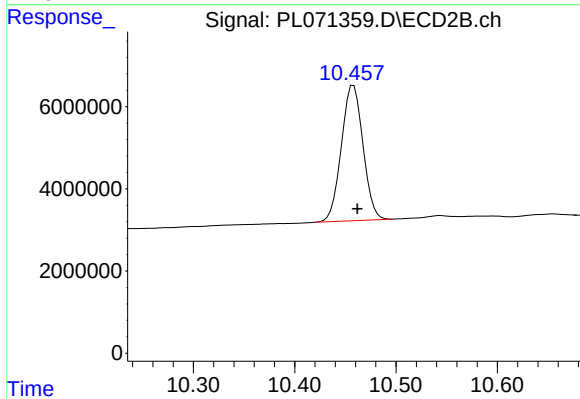
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 75658043
Conc: 51.67 ng/ml



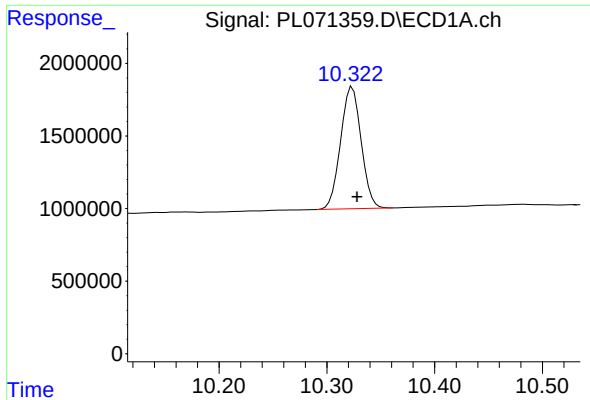
#22 Mirex

R.T.: 9.410 min
Delta R.T.: -0.005 min
Response: 31343922
Conc: 50.76 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 48746509
Conc: 44.69 ng/ml



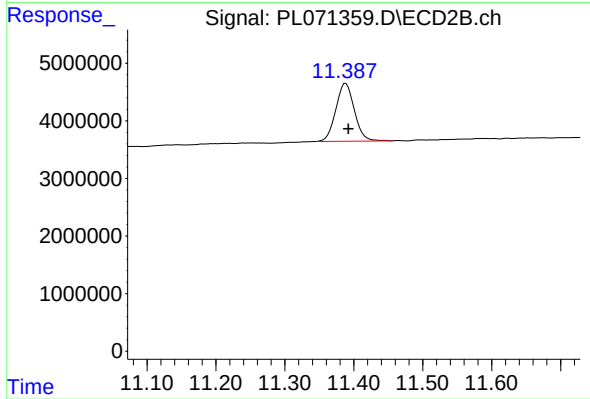
#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 11143838
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7SMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2021
Supervised By :Ankita Jodhani 12/10/2021



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 18738383
Conc: 13.48 ng/ml